Name:

Date:

Here are the data on number of tardies by the 25 students in Alpha and Beta Statistics class.

7 9 2 0 7 22 3 7 6 3 2 14 13 9 4 3 2 1 0 1 0 0 5 4 4

Find the 5-number summary of these data.

Min:

Q1:

M:

Q3:

Max

Find the IQR of these data.

What does the IQR of these data tell you?

Are there any outliers? Show your work.

Find the mean of these data.

Find Sx on your calculator. Write that number here:

Which is a better descriptor of these data: the mean or the median? Why?